

## REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application.

**Claims 1, 10, 11, and 20 have been amended.**

5       **Claims 4 and 14 have been canceled.**

**Claims 1, 2, 5-12, 15-20 are pending.**

Of the pending claims, **Claims 1, 2, 5-12, 15-20** stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,529,522 issued to Ito et al. (hereinafter, "*Ito*").

10       The Applicant respectfully traverses these rejections for at least the following reasons.

*Ito* discloses techniques by which a digital camera having a wireless communication capability for use with a printer, can further communicate with another device (such as a personal computer and/or scanner) to which the printer is also connected to through wired communication links. Here, the wireless link and the wired links have different communication protocols, and the printer is capable of supporting both protocols. *Ito* teaches how such a printer can be operated so data received from the camera over the printer's wireless link can then be converted and forwarded through the printer's wired link (i.e., IEEE-1394).

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To accomplish this conversion, *Ito* has the camera provide "function information" about itself to the printer. The printer then converts this function information into a format suitable for the wired IEEE-1394 link. This converted function information is then stored by the printer into a specific area of a IEEE-1394 interface ROM within the printer. As a result, the IEEE-1394 interface ROM of the printer will now have one area that identifies the printer as a printer and another area that essentially further identifies the printer as also being a

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camera. Subsequently, when the IEEE-1394 interface/link (i.e., bus) is intentionally reset, the IEEE-1394 bus will read both areas of the printer's IEEE-1394 interface ROM and thereafter recognize the printer's ID as being a "compound device" having the functionality of the printer and the digital camera.

5 See, for example, column 21, lines 20-47 as originally cited in the Office Action.

The Applicant has amended independent **Claims 1, 10, 11, and 20** to further clarify that which is being claimed. As amended, these independent claims and related dependent claims specify that the printing device control information that is maintained in a wireless communication device includes  
10 network configuration information that is associated with a printing device and a network that is operatively coupled to the printing device and that the network configuration information includes a unique network device address of the printing device for use in the network.

*Ito* neither discloses nor suggests that its digital camera maintains and  
15 selectively transmits to the printer any network configuration information let alone that which includes a unique network device address of the printing device for use in the network.

Consider the following exemplary reasons:

First, *Ito's* digital camera cannot operate through the wireless link as a  
20 IEEE-1394 device because it uses a different protocol for wireless communication. Hence, the digital camera knows nothing about the IEEE-1394 bus or any other potential network of which the printer may be part. *Ito's* solution to this problem is to have the printer essentially mimic or spoof the camera on the IEEE-1394 bus by first converting functional information about  
25 the digital camera into the proper format and then resetting the IEEE-1394 bus.

Secondly, *Ito's* digital camera does not provide any information about the printer to the printer. Instead the digital camera simply provides functional information about itself to the printer.

Thirdly, *Ito's* digital camera is fundamentally unable to provide the  
5 printer with network configuration information that includes a unique network device address of the printer for use in the IEEE-1394 network, because an IEEE-1394 bus automatically assigns an ID to each connected device during configuration. Thus, no IEEE-1394 device, including *Ito's* printer, has any need or use for network configuration information that includes a unique  
10 network device address.

For at least these reasons, **Claims 1, 2, 5-12, 15-20** are clearly patentable over *Ito*.

Of the pending claims, **Claims 5, 9, 15, and 19** stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Ito* in view of U.S. Patent No.  
15 6,072,595 issued to Yoshiura et al. (hereinafter, "*Yoshiura*").

The Applicant respectfully traverses these rejections for at least the reasons above and the following reasons.

*Yoshiura* discloses how image data in a photocopier/scanner device can be provided to a portable phone for subsequent telephone/facsimile  
20 transmission. *Yoshiura* is alleged to add to the teachings of *Ito* that a wireless communication device may include a wireless telephone or a pager (claims 5 and 15), and/or that the user interface portion of the wireless communication device may include a display and a keypad (claims 9 and 19).

**Claims 5, 9** depend from Claim 1, and **Claims 15 and 19** depend from  
25 Claim 11, and therefore specify that the printing device control information that is maintained in a wireless communication device includes network configuration information that is associated with a printing device and a

network that is operatively coupled to the printing device and that the network configuration information includes a unique network device address of the printing device for use in the network.

5      *Yoshiura* does not disclose or otherwise suggest having a wireless communication device maintain and selectively transmit to the printing device any network configuration information let alone that which includes a unique network device address of the printing device for use in the network

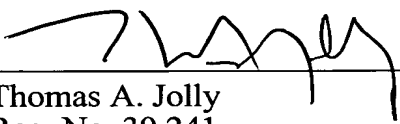
10      Thus, for the reasons stated herein and others, neither *Ito* or *Yoshiura*, alone or in combination, disclose or otherwise suggest that which is claimed in Claims 5, 9, 15, and/or 19.

### **Conclusion**

15      The pending claims are each clearly patentable over the cited art and as such are in condition for prompt allowance. Applicant respectfully requests reconsideration and prompt issuance of the subject application.

Respectfully Submitted,

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